D-6	,	St O	DD.	D. C. 11		C:
Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6965489").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/15 12:24
L2	13	("5576906"   "5668679"   "5754352"   "6091564"   "6191906"   "6292318"   "6304407"   "6411453"   "6429989"   "6507450"   "6519107"   "6587293"   "6771443").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 12:25
L3	1	("6987636").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/15 12:27
L4	8465	spiral near2 track	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/15 12:27
L5	3504	(synch or sync or synchroniz\$5) near3 (reliab\$5 metric probability)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/15 12:45
L6	40624	tim\$3 near2 recover\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/15 12:29
L7	441865	(PES or (position near2 error))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/15 12:30
L8	356833	(magnetic or hard) near2 (disk or disc or medium or drive)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/15 12:30
L13	1	4 same 5	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/15 12:32

L14	8	4 same 6 same 7	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/15 12:32
L17	289	6 same 7	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/15 12:33
L18	34	(6 same 7) and 8	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/15 12:39
L20	16	5 and 6 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/15 12:34
L21	21	("20040003193"   "5576906"   "5583712"   "5668679"   "5696639"   "5754352"   "6069499"   "6091564"   "6111710"   "6191906"   "6249395"   "6292318"   "6304407"   "6366225"   "6411453"   "6429989"   "6507450"   "6519107"   "6587293"   "6704156"   "6738205").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 12:35
L22	2	(synch or sync or synchroniz\$5) near3 ((reliab\$5 near3 metric) or (probability near3 accurate near3 detection))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/15 12:48
L23	39	4 and 6 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/15 12:48
L24	16	("20050046993"   "4531167"   "4812929"   "5185681"   "5668679"   "5793559"   "6023145"   "6061200"   "6091564"   "6292318"   "6304407"   "6429995"   "6469859"   "6476989"   "6507450"   "6519107").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 12:50
L25	45	("5668679").URPN.	USPAT	OR	ON	2006/03/15 12:50

L26	13	("5576906"   "5602692"   "5668679"   "5754352"   "6091564"   "6191906"   "6292318"   "6304407"   "6411453"   "6429989"   "6507450"   "6519107"   "6587293").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 12:51
L27	8832	360/75,77.02,77.05-77.08,77.11. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/15 13:58
L28	5456	360/31,51,53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/15 12:56
L29	19	5 and 27	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/15 12:57
L30	77	5 and 28	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/15 12:56
L31	1	("6310740").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/15 12:57
L32	7	("6310740").URPN.	USPAT	OR	ON	2006/03/15 13:01
L33	709	(detect\$3 search\$3 determin\$3) near3 (synch sync synchroniz\$5) near3 accurat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/15 13:05
L34	319	(detect\$3 search\$3 determin\$3) near3 ((synch sync synchroniz\$5) near2 (mark signal pattern)) near3 accurat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/15 13:05
L35	8	6 same 33	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/15 13:06

Page 3

L36	16	6 and 34	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/15 13:06
L37	37	6 and 33	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/15 13:07
L38	28662	(detect\$3 sens\$3 determin\$3) near4 (SSM or (sync synch synchroniz\$5) near2 (mark signal pattern))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/15 13:12
L39	1520	38 and (PES or PE or (position near2 error))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/15 13:13
L40	138	39 and ((spiral circular) near3 track)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/15 13:13
L41	23	40 and (tim\$3 near3 recovery)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/15 13:15

3/15/06 2:01:13 PM Page 4

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L43	0	((spiral near2 track) and (sync near3 reliability near2 metric) and (tim\$3 near2 recovery) and (synchroniz\$5 near3 clock) and (PES or PE or (position near2 error))).clm.	US-PGPUB	OR	ON	2006/03/15 14:00
L44	0	((spiral near2 track) and (sync near3 reliability near2 metric) and (tim\$3 near2 recovery) and (synchroniz\$5 near3 clock) and (PES or PE or (position near2 error))).clm.	US-PGPUB; USPAT	OR	ON	2006/03/15 14:00